

30 APR 2001

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

50212-225

U.S. APPLIC. NO. (if known, see 37 CFR 1.5)

09/830631INTERNATIONAL APPLICATION NO.
PCT/JP99/06038INTERNATIONAL FILING DATE
October 29, 1999PRIORITY DATE CLAIMED
October 30, 1998

TITLE OF INVENTION

ION IMPLANTATION APPARATUS

APPLICANT(S) FOR DO/EO/US

Hiroyuki ITO and Hiroshi ASECHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).

4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
a. is transmitted herewith (required only if not transmitted by the International Bureau).
b. has been transmitted by the International Bureau.
c. is not required, as the application was filed in the United States Receiving Office (RO/US)

6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).

7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
a. are transmitted herewith (required only if not transmitted by the International Bureau).
b. have been transmitted by the International Bureau.
c. have not been made, however, the time limit for making such amendment has NOT expired.
d. have not been made and will not be made.

8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. A **FIRST** preliminary amendment.
 A **SECOND** or **SUBSEQUENT** preliminary amendment.

14. A substitute specification.

15. A change of power of attorney and/or address letter.

16. Other items or information.

International Search Report prepared by JPO
Forms PCT/IB/304 and PCT/IB/308
Front page of published International application
Associate Power of Attorney

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CALCULATIONS

PTO USE ONLY

17. The following fees are submitted

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Search Report has been prepared by the EPO or JPO

\$860.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
No international preliminary examination fee paid to USPTO (37 CFR 1.482)
but international search fee paid to USPTO (37 CFR 1.445(a)(2))

\$690.00

\$710.00

Neither international preliminary examination fee (37 CFR 1.482) nor
international search fee (37 CFR 1.445(a)(2)) paid to USPTO

\$1,000.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4)

\$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims

Number Filed

Number Extra

Rate

Total Claims 6 -20 = 0 x \$18.00 \$

Independent Claims 1 -3 = 0 x \$80.00 \$

Multiple dependent claim(s) (if applicable) + \$270.00 \$

TOTAL OF ABOVE CALCULATIONS =

\$ 860.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). \$

SUBTOTAL =

\$ 860.00

Processing fee of \$130.00 for furnishing the English translation later than the 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$**TOTAL NATIONAL FEE =**

\$ 860.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40.00

TOTAL FEES ENCLOSED =

\$ 900.00

Amount to be: \$
refunded

charged \$

a. A check in the amount of \$ _____ to cover the above fees is enclosed.

b. Please charge my Deposit Account No. 500417 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

McDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000
Facsimile (202) 756-8087

SIGNATURE

Arthur J. Steiner

NAME

26,106

REGISTRATION NUMBER

April 30, 2001

DATE

VERIFICATION

The undersigned, of the below address, hereby certifies that he/she well knows both the English and Japanese languages, and that the attached is an accurate English translation of the PCT application filed on October 29, 1999 under

No. PCT/JP99/06038.

The undersigned declares further that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 26th day of April, 2001.

Signature:



Shiro Terasaki

Name: Shiro TERASAKI

Address: c/o Soei Patent and Law Firm

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Tokyo 104-0061 Japan